OPERATING INSTRUCTIONS

THE TRUMEASURE 3900

THE LENGTH MEASURING MACHINE APPROVED FOR RETAIL USE

1) Locate floorcovering roll so that the leading edge is **level** with the measuring machine and cutting bar. If **not** level, incorrect measurement will result - see illustration. All floorcovering **must** be measured **face side** upwards.

2) Carefully pull the leading edge towards you, bringing it between the upper, rubber tension roller and the lower, measuring wheel, until the leading edge lines up with the slot in the cutting bar.

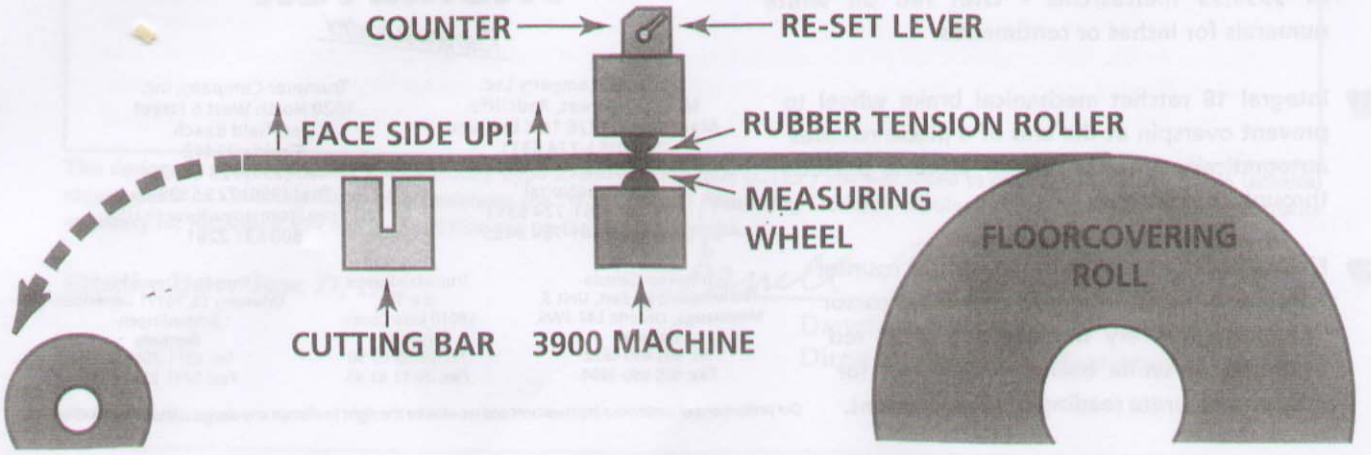
3) Clamp down the floorcovering, using the two clamps located at each end of the cutting bar.

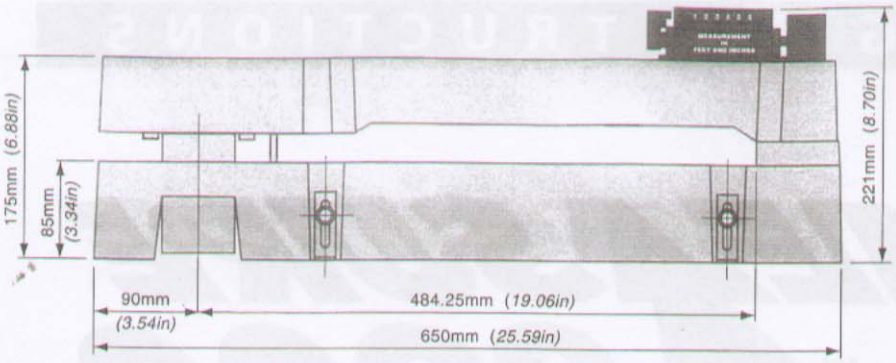
4) Set the counter to zero by pushing the reset lever once.

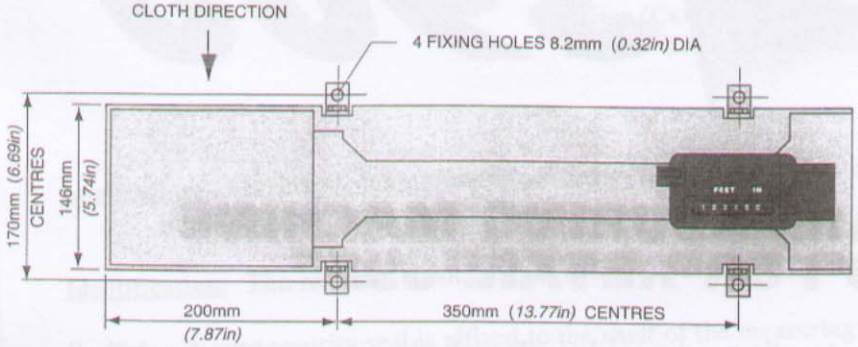
5) Release the clamps and pull the floorcovering towards you, in order to tape it to the roll-up roller, if required.

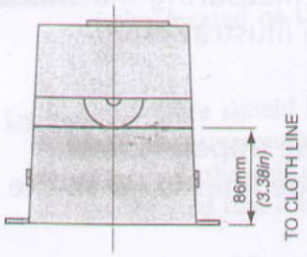
6) Roll off the floorcovering at a constant speed, keeping the counter in sight, until required length is indicated on the counter. If you roll past the required length, simply roll back the surplus length to the required length, as the counter also subtracts.

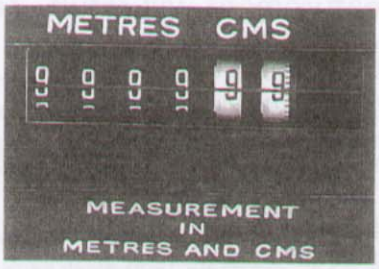
7) Clamp down the floorcovering again, using the same two clamps, before carefully making your cut along the cutting bar.











Features

- **Precision engineered by Trumeter to the highest standards of accuracy and durability - backed by 60 years worldwide experience of length measurement.**
- **Knurled aluminium measuring roller in the base - sealed and stamped to prevent removal by unauthorised personnel.**
- **Adjustable spring loaded pressure roller in the top arm - designed to prevent unauthorised adjustment after initial setting.**
- **Simple, push lever resetting to zero or disabled for overall totalising only - up to 99,999 feet 11 inches or 9999,99 metres/cms - with red on white numerals for inches or centimetres.**
- **Integral 18 ratchet mechanical brake wheel to prevent overspin at the end of a piece; releases automatically when a further piece is passed through the rollers.**
- **Fine red cursor line through centre of counter window. Inch/centimetre wheel with a cursor line through every number and with red figures on a white background makes for easy and accurate reading of measurement.**

THE TRUMEASURE 3900

RE-ORDERING DETAILS

To order further machines, please quote model number:-

1) Model 3900 (metric), or 3905-1 (feet & inches), or 3905-2 (yards & 1/8ths). Fitted with front viewing totalising counter, as approved under State of California General, Fabric Measuring and Wire and Cordage Measuring Devices Code as a device for linoleum / carpet measuring.

OR

2) Fitted with Encoder, Model 3910 (metric) or 3915 (imperial). A suitable electronic Printing Counter Model 8320 is available. See separate data sheet.

OR

3) Fitted with mechanical Printing Counter, Model 3920 (metric), or 3925-1 (feet & inches), or 3925-2 (yards & 1/8ths).

CALIBRATION SERVICES

In the U.K., Trumeter provide sophisticated on-site or factory Calibration Services, together with formal Certificates of Calibration. Inspections and tests are performed with equipment that is traceable and calibrated to national standards. All procedures comply with ISO 9002.

In the USA, Trumeter provide sophisticated factory calibration services together with formal certificates of calibration. Inspections and tests are performed with equipment which is traceable to US Federal Standards.

Please contact your nearest Service Centre for advice and to arrange appointments.

In countries outside the UK or USA, please contact your nearest distributor.

SERVICE FACILITIES

Annual service contracts are available either on site (UK), or on a return to factory basis (UK & USA).

TRUMETER

Keep you in control

Trumeter Company Ltd.
Milltown Street, Radcliffe,
Manchester, M26 1NX England
Tel: 0161-724 6311
Fax: 0161-724 9455
International
Tel: (44) 161-724 6311
Fax: (44) 161-724 9455

Trumeter Company, Inc.
1020 North West 6 Street
Deerfield Beach
Florida 33442
Tel: (954) 725 6699
Fax: (954) 725 5599
Toll-Free from anywhere in USA
800 537 2261

Trumeter Canada
190 Britannia Rd East, Unit 5,
Mississauga, Ontario L4Z 1W6,
Canada.
Tel: 905 890-0622
Fax: 905 890-7994

Trumeter France
B P 18,
59010 Lille Cedex,
France
Tel: 20 55 03 50
Fax: 20 13 82 43

Trumeter Deutschland
Örlesweg 18, 70771 Leinfelden-
Echterdingen,
Germany
Tel: 0711 7544416
Fax: 0711 7544801

Our policy is one of continuous improvement and we reserve the right to change any design without notification.

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 4213-95

California Type Evaluation Program

Certificate of Approval

for Linoleum/Carpet Measuring Devices

For:

Linoleum/Carpet Measuring Device

Model: TRUMEASURE 3900

Submitted by:

Trumeter Company, Inc.,
1020 North West 6 Street
Deerfield Beach
Florida 33442
Tel: (954) 725 6699
Fax: (954) 725 5599
Toll-Free from anywhere in USA
800 537 2261
Contact: Derek Rawden

Standard Features and Options

- 3000 Series mechanical indicator (revolution counters) with an engraved curser line
- Lever style zero reset
- Measures in feet and inches
- Six digit indication
- Counter can be driven from left or right side
- Equipped with an eighteen ratchet mechanical brake to prevent overspin
- Knurled aluminum measuring roller
- Rubber spring tension pressure roller

NOTE: This device was evaluated as special use and unclassified equipment (G-A.3.) and complies with applicable paragraphs from the General, Fabric-Measuring and Wire- and Cordage-Measuring Devices Codes.

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices". Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: June 27, 1995

Darrell A. Guensler
Director, Division of Measurement Standards

Trumeter Company, Inc.
Linoleum/Carpet Measuring Device
Model: TRUMEASURE 3900

Application: For length measurement of linoleum and carpet. This device uses a Series 3000 mechanical register with an engraved curser line.

Identification: The required identification is located at the roller end of the device.

Sealing: A wire security seal is affixed to the shaft of the measuring wheel, preventing its removal. Two wing bolts, located on the front of the device, must be loosened to raise the device and attach the security seal.

Operation: Care should be used when pulling the product through the measuring device to prevent slippage or measurement at an angle in relationship to the edge of the product. When pulling the product from the roll, the roll end must be even and not conical, or an inaccurate measurement will result. It is suggested that a take-up roller be used when measuring to assist in achieving a straight even pull.

1. Locate floorcovering roll so the leading edge is **level** with the measuring machine and cutting bar. If **not** level, an inaccurate measurement will result. All floorcoverings **must** be measured **face-side** up.
2. Carefully pull the leading edge, bringing it between the upper rubber tension roller and the lower measuring wheel, until the leading edge lines up with the slot in the cutting bar.
3. Clamp the floorcovering, using the two clamps located at each end of the cutting bar.
4. Set the counter to zero by pushing the reset lever once.
5. Release the clamps and pull the floorcovering, and tape it to the take-up roller (if supplied).
6. Roll the floorcovering at a constant speed until the desired length is indicated on the counter. If the desired length is exceeded, roll back the surplus length to the desired length. The counter subtracts measurement in the reverse direction.
7. Clamp the floorcovering again, using the same two clamps, before carefully making a cut along the cutting bar.

Test Conditions: The linoleum/carpet measuring device was tested at a field location. The emphasis on the evaluation was on the design, marking and performance. The Fabric-Measuring Device tolerances were applied to the device under test and a certified steel tape was used to verify the lengths of the various materials used for the evaluation. Several accuracy, slippage, and repeatability tests were conducted. Similar tests were repeated two months later. The results of the evaluation indicate this device complies with applicable requirements.

Type Evaluation Criteria Used: California Code of Regulations, 1995 Edition

Tested By: D. Reiswig (CA), C. Nelson (CA)